1. (Amended) A multimedia data distribution system, comprising:

a distribution system [adapted to distribute] distributing and [deliver] delivering public network protocol signals to the level of an individual [tree-type] asymmetric star wiring home network bus;

a [micro-PBX] bridge adapter unit connected to the distribution system and to the [tree-type] asymmetric star wiring home network bus; and

a converter connected to the [tree-type] asymmetric star wiring home network bus and having an outlet [adapted] for connecting to conventional single media and multimedia electronic devices;

wherein the [micro-PBX] bridge adapter unit [is adapted to translate] translates between the public network protocol and a Local Area Network (LAN) protocol using hi-frequency, modulated network signals on the asymmetric star [tree-type] wiring home network bus, and to manage the [tree-type] asymmetric star wiring home network bus as a non-isochronous type bus, and the converter [is adapted to convert] converts the hi-frequency, modulated network signals on the [tree-type] asymmetric star wiring home network bus to a form required by one of the single media and multimedia electronic devices.

2. (Unchanged) The multimedia data distribution system of claim 1 wherein the single and multimedia electronic devices include telephones, personal computers, fax machines, and televisions running through set top boxes.

3. (Amended) A home network system, comprising:

a [micro-PBX] bridge adapter unit having an inlet port and connected to [a tree-type wiring] an asymmetric star wiring home network bus; and